

42390P7648

PATENT

CLAIM AMENDMENTS:

1. (Currently amended) A method comprising:
intercepting a signal from a video transmission, the signal comprising a scrambled content and a decryption key;
extracting the decryption key from the signal;
encrypting the extracted decryption key; ~~and~~
storing the encrypted decryption key;
extracting the scrambled content from the signal; and
storing the scrambled content separate from the stored encrypted decryption key.
2. (Canceled) Please cancel Claim 2 without prejudice.
3. (Previously presented) The method of claim 1, further comprising:
receiving a request for the scrambled content to be descrambled;
retrieving the encrypted decryption key from the signal;
decrypting the retrieved encrypted decryption key; and
using the decrypted decryption key to descramble the scrambled content.
4. (Previously presented) The method of claim 1, wherein encrypting the decryption key further comprises using protected content exchange encryption.
5. (Previously presented) The method of claim 1, wherein storing the encrypted decryption key further comprises storing the encrypted decryption key on a random access storage medium.
6. (Currently amended) A system, comprising:
a bus;
a bus interface unit coupled to the bus wherein the bus interface unit receives a video signal including a scrambled content and a decryption key; and
a multi-function unit coupled to the bus interface unit including logic to:
encrypt the decryption key; ~~and~~

42390P7648

PATENT

store the encrypted decryption key

extract the scrambled content from the signal; and

store the scrambled content separate from the stored encrypted decryption key.

7. (Original) The system of claim 6, wherein the multi-function unit further comprises:
a descrambler; and
a decoder.
8. (Previously presented) The system of claim 7, further comprising:
a random access storage medium coupled to the bus interface unit wherein the encrypted
decryption key and the scrambled content are stored.
9. (Original) The system of claim 6, wherein the multi-function unit further comprises:
an encryption unit; and
a decryption unit.
10. (Previously presented) The system of claim 9, the encryption unit further including logic
to encrypt the decryption key using protected content exchange-based encryption.
11. (Original) The system of claim 6, wherein the bus is a peripheral component
interconnect bus.
12. (Original) The system of claim 6, where the video signal is a single channel audio/video
signal.
13. (Previously presented) The system of claim 6, further comprising:
a demultiplexer coupled to the bus; and
a memory region for storing the encrypted decryption key.
14. (Original) The system of claim 7, wherein the descrambler is a digital video broadcast
descrambler.

42390P7648

PATENT

15. (Original) The system of claim 13, wherein the memory region is part of the demultiplexer.
16. (Original) The system of claim 7, wherein the decoder is an MPEG decoder.
17. (Original) The system of claim 9, wherein the decryption unit performs PCX-based decryption.
18. (Currently amended) An article comprising a medium storing instructions that cause a processor-based system to:
receive a video signal;
extract scrambled content and decryption keys from the video signal;
encrypt the decryption keys; and
store the scrambled content and the encrypted decryption keys separately.
19. (Original) The article of claim 18, further storing instructions that cause a processor-based system to:
receive a request for the scrambled content;
decrypt the encrypted decryption keys; and
send the scrambled content and the decrypted keys to a descrambler.
20. (Original) The article of claim 18, further storing instructions that cause a processor-based system to encrypt the decryption keys using protected content exchange-based encryption.